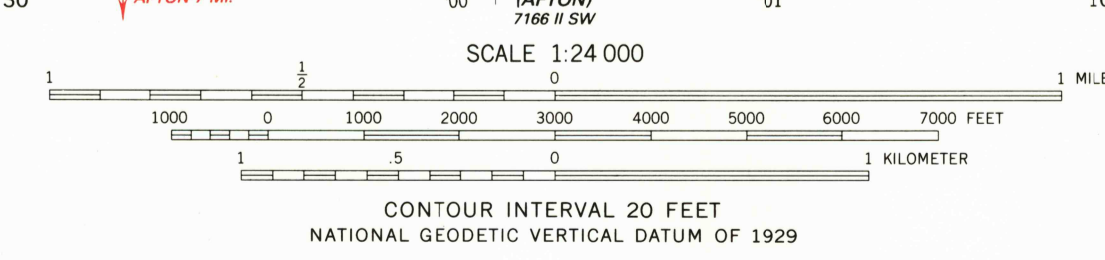
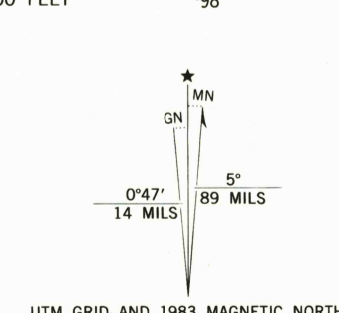


Mapped, edited, and published by the Geological Survey in cooperation with the Iowa Geological Survey
 Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial photographs taken 1981. Field checked 1982. Map edited 1983
 Projection and 10,000-foot grid ticks: Iowa coordinate system, south zone (Lambert conformal conic)
 1000 meter Universal Transverse Mercator grid, zone 15 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 3 meters north and 20 meters east as shown by dashed corner ticks
 Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MACKSBURG, IOWA
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 1983
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7-19-84